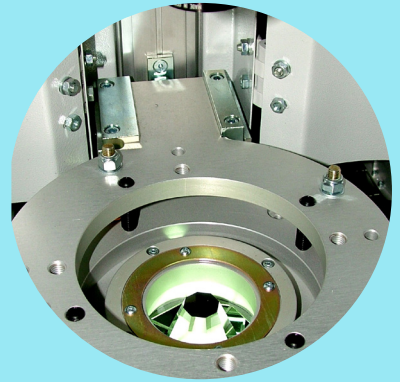


High-Speed Visual Inspection System

What are the benefits of using high speed visual inspection in the manufacturing process?

Optical inspection machines are based on the latest vision technologies. Manufacturers can perform grounded assessments and certify the reliability of every part quickly and efficiently.



Efficient and Reliable

- Two rotating tables and a turnover system, able to inspect both sides
- Checks dimension and aspect ratios, then sorts parts outside of set tolerances, counts them and makes an inspection report

Automation = Savings

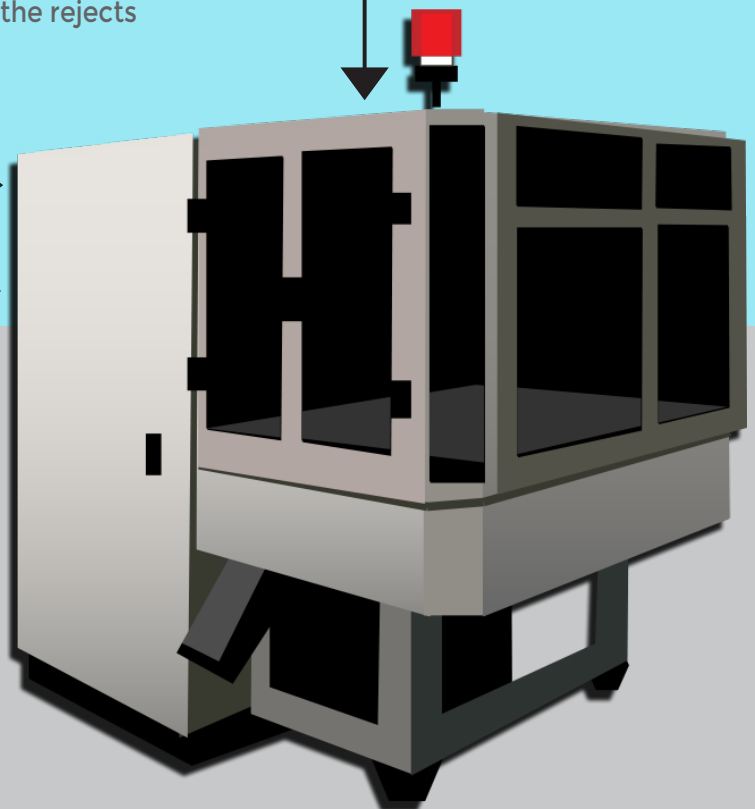
- Seven fully automatic camera lenses
- Positions pieces individually on the conveyer, carries them to different optic electronic checking groups, sorts and separates the good parts from the rejects

Tech Certified Quality

- Parts are viewed inside and out using the mechanics of periferico mirrors
- A range of lighting techniques are used in a specific sequence to illuminate aspects of the component for visual acuity

Tested Dimensions of Control:

- outer/ inner diameter
- concentricity
- ovalization
- shape and surface (two sides)
- inner/outer flash
- broken parts
- porosity
- superficial scratches
- inclusions
- deformation across a plane
- thickness



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